

Fig.1  
Related Art

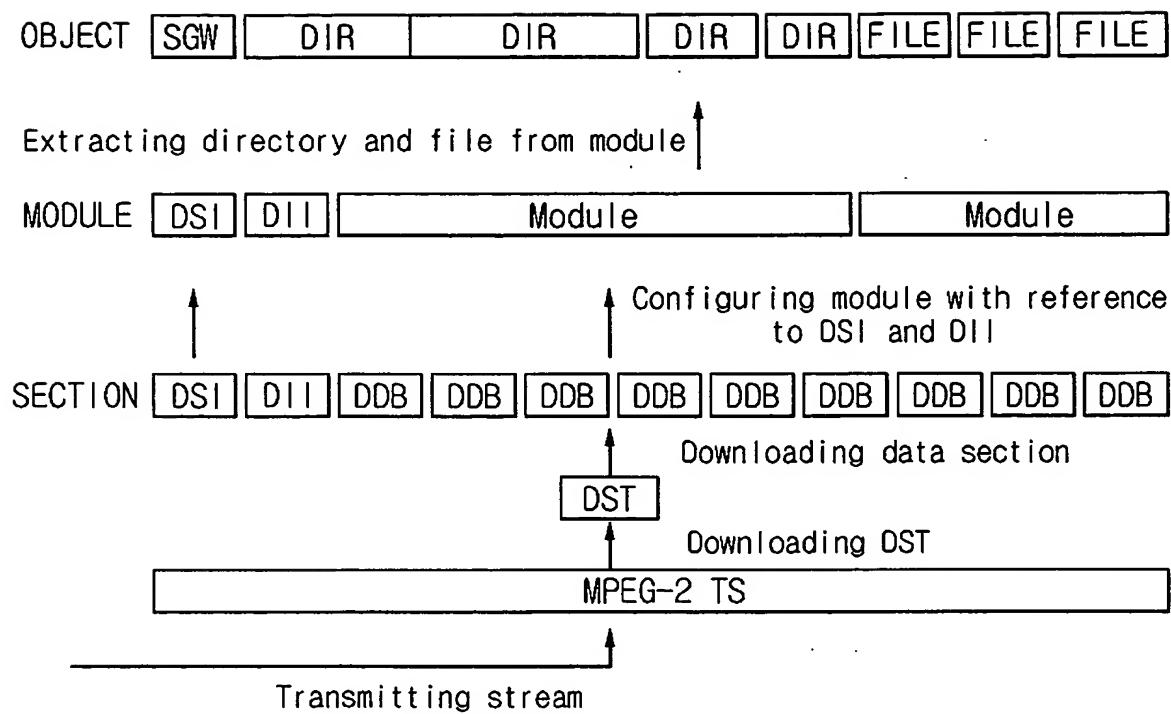


Fig.2

Syntax	No. of bits	Field value & Notes
<b>Data_service_table_bytes()</b> {		
<b>Sdf_protocol_version</b>	8	0x01
<b>Application_count_in_section</b>	8	
if( <b>application_count_in_section</b> > 0) {		
for(j = 0; j < <b>application_count_in_section</b> ; j++) {		
<b>compatibility_descriptor()</b>		
<b>app_id_byte_length</b>	16	
if( <b>app_id_byte_length</b> > 1) {		
<b>app_id_description</b>	16	0x0000 (DASE application)
for(i=0;i< <b>app_id_byte_length</b> -2;i++) {		
<b>app_id_byte</b>	8	Lid format. ex) lid://kbs.co.kr/DA1/
}		
}		
<b>tap_count</b>	8	
for( i = 0; i < <b>tap_count</b> ; i++) {		
<b>protocol_encapsulation</b>	8	
<b>action_type</b>	7	0x00 Run-Time data 0x01 Bootstrap
<b>resource_location</b>	1	
<b>Tap()</b>		In case of data carousel type : All modules
<b>tap_info_length</b>	16	
for( k=0; k<N; k++) {		
<b>descriptor()</b>		Multipart descriptor() Download Descriptor()
<b>app_data_length</b>		
for( i = 0; i < <b>app_data_length</b> ; i++) {		
<b>app_data_byte</b>		
}		
}		
}		
<b>Service_info_length</b>		
for(j=0; j<K;j++) {		
<b>Descriptor()</b>		advertisement-relevant descriptor
}		
For(j=0;j<service_private_data_length;j++) {		
<b>Service_private_data_byte</b>		Providing advertisement picture file path
}		
}		

Fig.3

Syntax	No. of bits
Vendor_section()	
table_id	8
section_syntax_indicator	1
private_indicator	1
reserved	2
private_section_length	12
table_id_extension	16
reserved	2
version_number	5
current_next_indicator	1
Section_number	8
last_section_number	8
Vendor_bytes()	
CRC_32	32
}	

Fig.4

Syntax	No. of bits	Field value & Notes
Vendor_bytes()		
advertisement_byte_length	16	
for(i=0; i < advertisement_length; i++) {		
advertisement_byte	8	Image file to be used as advertisement is inserted
}		
}		

Fig.5

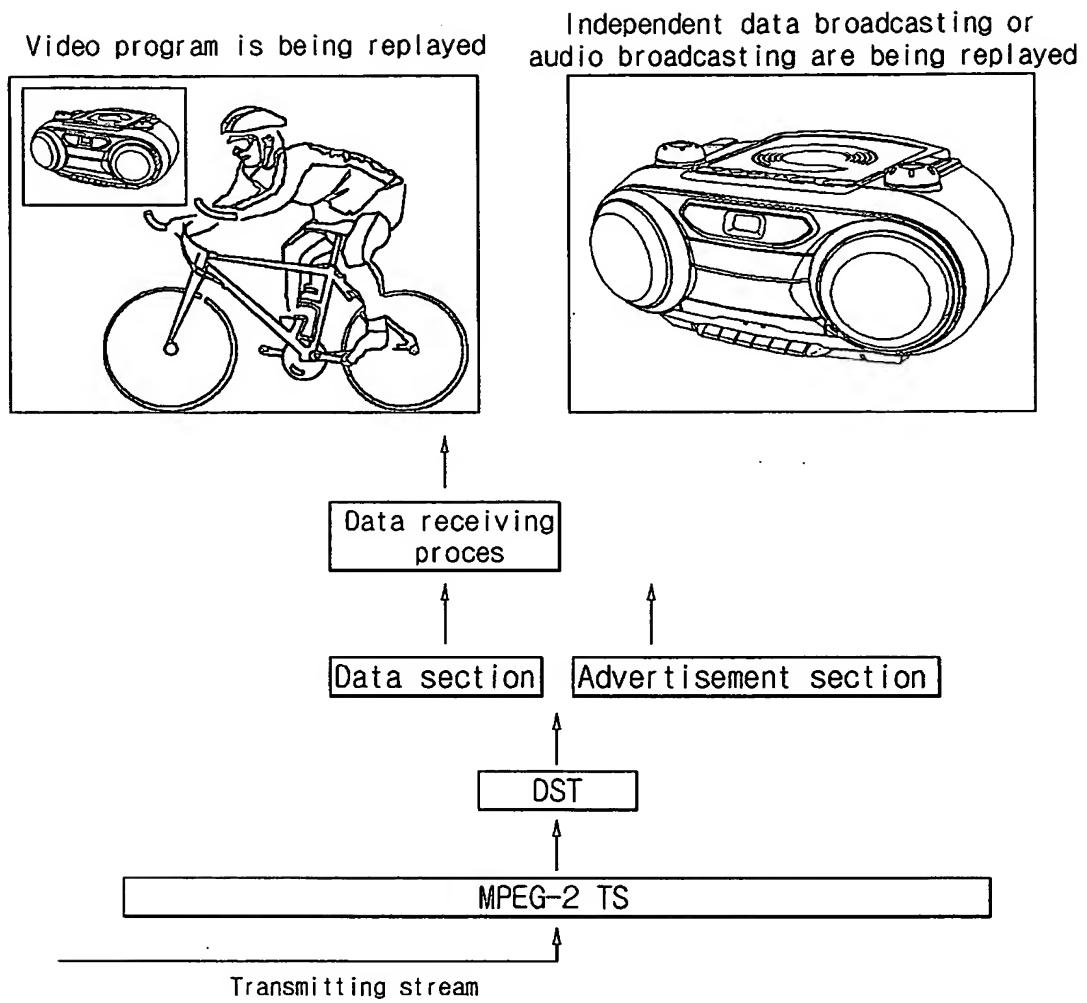


Fig.6

	No.of Bits	Identifier
application_information_section() {		
table_id	8	ulmsbf
section_syntax_indicator	1	bslbf
reserved_future_use	1	bslbf
reserved	2	bslbf
section_length	12	ulmsbf
application_type	16	ulmsbf
reserved	2	bslbf
version_number	5	ulmsbf
current_next_indicator	1	bslbf
section_number	8	ulmsbf
last_section_number	8	ulmsbf
reserved_future_use	4	bslbf
common_descriptors_length	12	ulmsbf
for(i=0;i<N;i++){		
descriptor()		
}		
reserved_future_use	4	bslbf
application_loop_length	12	ulmsbf
for(i=0;i<N;i++){		
application_identifier()		
application_control_code	8	ulmsbf
reserved_future_use	4	Providing advertisement picture file path
application_descriptors_loop_length	12	ulmsbf
for(j=0;j<N;j++){		
descriptor()		
}		
}		advertisement-relevant descriptor
CRC_32	32	rpchof